

WHAT IS CLAIMED IS:

1. A digital camera, comprising:
an image playback module; and
a music playback module,
wherein a plurality of images are played back accompanied
by music,
an image playback time for said plurality of images
substantially coincides with a music playback time for said music,
and
said image playback time is defined based on a number of
said images and a playback time for each of said images, when
sequentially playing back said plurality of images.
2. The digital camera as claimed in claim 1, further comprising:
an image setting section for selecting said images; and
a music setting section for selecting said music,
wherein an image playback time is adjusted to make said image
playback time and said music playback time substantially coincide,
based on said number of said images and said music playback time
of said music.
3. The digital camera as claimed in claim 1, further comprising:
an image playback time-setting section for setting said
playback time of each of said images; and
a music setting section for selecting said music,
wherein said number of said images is adjusted to make said
image playback time and said music playback time substantially
coincide, based on said playback time of each of said images and
said music playback time of said music.
4. The digital camera as claimed in claim 1, further comprising:
an image setting section for setting said number of said
images; and

an image playback time-setting section for setting said playback time of each of said images,

wherein said music, which is adjusted so that said image playback time and said music playback time substantially coincide, is edited, based on said number of said images and said playback time of each of said images.

5. The digital camera as claimed in claim 1, further comprising an adjustment section for adjusting said image playback time to substantially coincide with said music playback time, when said image playback time and said music playback time are not substantially the same.

6. The digital camera as claimed in claim 5, wherein:
said adjustment section includes an image playback time-adjusting section for adjusting said image playback time;

said image playback time-adjusting section includes:

an image number-adjusting section for setting said number of said images; and

an image time-adjusting section for setting said playback time of each of said images,

wherein said image playback time-adjusting section adjusts said image playback time to substantially coincide with said music playback time, based on said image number-adjusting section and said image time-adjusting section.

7. The digital camera as claimed in claim 5, wherein:
said adjustment section includes a music playback time-adjusting section for adjusting said music playback time; and

said music playback time-adjusting section adjusts said music playback time to substantially coincide with said image playback time.

8. The digital camera as claimed in claim 1, further comprising:
a playback time setting section for setting a time defined by a user as playback time of said images;

an image playback time-adjusting section for adjusting said image playback time to substantially coincide with said playback time defined by the user; and

a music playback time-adjusting section for adjusting said music playback time to substantially coincide with said playback time defined by the user.

9. The digital camera as claimed in claim 1, wherein an image file is created having said music playback time and said image playback time that substantially coincide.

10. The digital camera as claimed in claim 1, further comprising:
a movie playback module,

wherein movies are played back having movie playback time that substantially coincides with said music playback time of said music, said music being separate from said movies and played back to accompany said movies.

11. The digital camera as claimed in claim 1, further comprising a screen switching-setting section for setting said playback time of each of said images by synchronizing timing for switching images with a specific timing of said music.

12. The digital camera as claimed in claim 11, wherein said specific timing of said music is at least one of a beginning of each sub-section of said music and a distinctive sound.

13. The digital camera as claimed in claim 1, further comprising an image processing section for setting a process of image switching for each genre of said music.

14. The digital camera as claimed in claim 1, further comprising:
a movie playback module,

wherein movies and said images are played back such that a total playback time for playing back said plurality of images along with said movies substantially coincides with said music playback time, said music being separate from said movies and played back to accompany said movies and said images.

15. The digital camera as claimed in any one of claims 1 to 14, wherein creation information of at least one of said images and said movies is outputted to a file.

16. A method for adjusting an image playback time of a plurality of images and a music playback time of accompanying music to substantially coincide, the method comprising:

(a) accepting input of instructions for selecting images and music to be played back;

(b) setting at least one of images to be played back, an image playback time for playing back said images, music to be played back, movies to be played back, a total playback time, a music genre, a screen switching method, and a mixing level;

(c) obtaining at least one of said image playback time and said music playback time from said setting of said images and said setting of said music;

(d) adjusting at least one of said obtained image playback time and said obtained music playback time; and

(e) processing at least one of the images and the music after said adjusting of at least one of said obtained image playback time and said obtained music playback time.

17. An image and music playback apparatus for playing back images accompanied by music, comprising:

an image playback module;

a music playback module; and

an images editing section connected to said image playback module and said music playback module, said images editing section correlating an image playback time, which is a time for playing back images, and a music playback time, which is a time for playing back accompanying music.

18. The image and music playback apparatus as claimed in claim 17, wherein said images editing section includes:

an adjustment section having at least one of:

an image number-adjusting section for adjusting a number of images to be played back; and

an image time-adjusting section for adjusting a time for playing back an image.

19. The image and music playback apparatus as claimed in claim 18, further comprising:

an image processing section connected to said adjustment section, said image processing section processing said images in concert with said music to be played back; and

a music processing section connected to said adjustment section, said music processing section processing said music in concert with said images to be played back.